



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Moon et al.

Serial No.: 09/874,631

Filed: June 5, 2001

For: FLEXIBLE BALL GRID ARRAY
CHIP SCALE PACKAGES

Confirmation No.: 5108

Examiner: S. Clark

Group Art Unit: 2815

Attorney Docket No.: 2269-4368US
(99-0959.00/US)

COPY

NOTICE OF EXPRESS MAILING

Express Mail Mailing Label Number: EL994823728US

Date of Deposit with USPS: February 14, 2005

Person making Deposit: Steve Wong

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
5,723,347	03/1998	Hirano et al.
5,812,378	09/1998	Fjelstad et al.
5,892,271	04/1999	Takeda et al.
5,986,460	11/1999	Kawakami
6,133,072	10/2000	Fjelstad
6,208,525	03/2001	Imasu et al.
6,271,469	08/2001	Ma et al.
6,281,046	08/2001	Lam
6,291,884 B1	09/2001	Glenn et al.
6,376,769	04/2002	Chung
6,404,648 B1	06/2002	Slupe et al.
6,407,450	06/2002	Verma et al.
6,452,807	09/2002	Barrett
6,534,853	03/2003	Liu et al.
6,552,910	04/2003	Moon et al.
6,563,223	05/2003	Freeman
6,600,222	07/2003	Levarado
6,634,100 B2	10/2003	Akram et al.
6,791,195	09/2004	Urushima
2001/0048157 A1	12/2001	Murtuza
2001/053563 A1	12/2001	Kim et al.
2003/0042595 A1	03/2003	Canella
2004/0026773 A1	02/2004	Koon et al.

Serial No. 09/874,631

2004/0212055 A1	10/2004	Exposito et al.
2004/0217454 A1	11/2004	Brechignac et al.

Foreign Patent Documents

<u>Document No.</u>	<u>Publication Date</u>	<u>Patentee</u>
JP 04030456	02/1992	Yamaguchi
EP 0475022 A1	03/1992	Grube et al.
EP 0997942 A2	05/2000	Horiuchi et al.
JP 02000230964	08/2000	Hikita
JP 2001077294	03/2001	Hashimoto

Other Documents

Australian Search Report dated 11 Aug 2004 (3 pages).
Australian Search Report dated 16 Aug 2004 (4 pages).
Australian Search Report dated 08 Nov 2004 (5 pages).

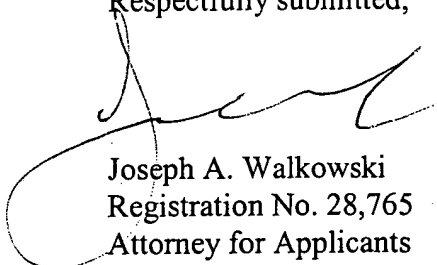
Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

Serial No. 09/874,631

This Supplemental Information Disclosure Statement is filed concurrently with an RCE in the above-identified application, and therefore no additional fee is due.

Respectfully submitted,



Joseph A. Walkowski
Registration No. 28,765
Attorney for Applicants
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: February 14, 2005

JAW/dlm:ljb

Enclosures: Form PTO-1449 or PTO/SB/08

Copy of documents cited

Document in ProLaw

Form PTO-1449

Docket Number (Optional)
2269-4368US (99-
0959.00/US)Application Number
09/874,631INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Applicant Moon et al.

Filing Date June 5, 2001

Group Art Unit 2815

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,723,347	03/1998	Hirano et al.			
	5,812,378	09/1998	Fjelstad et al.			
	5,892,271	04/1999	Takeda et al.			
	5,986,460	11/1999	Kawakami			
	6,133,072	10/2000	Fjelstad			
	6,208,525	03/2001	Imasu et al.			
	6,271,469	08/2001	Ma et al.			
	6,281,046	08/2001	Lam			
	6,291,884 B1	09/2001	Glenn et al.			
	6,376,769	04/2002	Chung			
	6,404,648 B1	06/2002	Slupe et al.			
	6,407,450	06/2002	Verma et al.			
	6,452,807	09/2002	Barrett			
	6,534,853	03/2003	Liu et al.			
	6,552,910	04/2003	Moon et al.			
	6,563,223	05/2003	Freeman			
	6,600,222	07/2003	Levardo			
	6,634,100 B2	10/2003	Akram et al.			
	6,791,195	09/2004	Urushima			
	2001/0048157 A1	12/2001	Murtuza			
	2001/053563 A1	12/2001	Kim et al.			
	2003/0042595 A1	03/2003	Canella			
	2004/0026773 A1	02/2004	Koon et al.			
	2004/0212055 A1	10/2004	Exposito et al.			
	2004/0217454 A1	11/2004	Brechignac et al.			

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 2269-4368US (99- 0959.00/US)	Application Number 09/874,631
	Applicant Moon et al.	
	Filing Date June 5, 2001	Group Art Unit 2815

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	JP 04030456	02/1992	Yamaguchi			X	
	EP 0475022 A1	03/1992	Grube et al.			X	
	EP 0997942 A2	05/2000	Horiuchi et al.			X	
	JP 02000230964	08/2000	Hikita			X	
	JP 2001077294	03/2001	Hashimoto			X	

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

		Australian Search Report dated 11 Aug 2004 (3 pages).
		Australian Search Report dated 16 Aug 2004 (4 pages).
		Australian Search Report dated 08 Nov 2004 (5 pages).

EXAMINER	DATE CONSIDERED
----------	-----------------

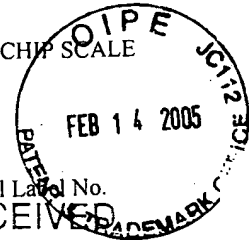
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance. Include copy of this form with next communication to the applicant.



THE PATENT & TRADEMARK OFFICE MAILROOM HAS BEEN
STAMPED HEREON IS AN ACKNOWLEDGEMENT THAT ON THIS
DATE THE PATENT & TRADEMARK OFFICE RECEIVED:

Request for Continued Examination (RCE) Transmittal (1 page);
Check No. 7390 in the amount of \$790.00; Supplemental Information
Disclosure Statement (4 pages); PTO-1449 (2 pages); and copy of cited
references (33 pages)

Invention: FLEXIBLE BALL GRID ARRAY CHIP SCALE
PACKAGES
Applicant(s): Moon et al.
Filing Date: June 5, 2001
Serial No.: 09/874,631
Date Sent: February 14, 2005 via Express Mail Label No.
EL994823728US
Docket No.: 2269-4368US
JAW/dp:ljb



FEB 18 2005

TRASKBRITT, P.C.

COPY



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Moon et al.

Serial No.: 09/874,631

Filed: June 5, 2001

**For: FLEXIBLE BALL GRID ARRAY
CHIP SCALE PACKAGES**

Confirmation No.: 5108

Examiner: S. Clark

Group Art Unit: 2815

**Attorney Docket No.: 2269-4368US
(99-0959.00/US)**

COPY

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

June 22, 2005
Date

Signature

Joseph A. Walkowski
Name (Type/Print)

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as

defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

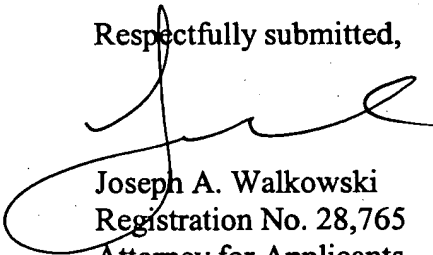
U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 6,225,688 B1	05/01/2001	Kim et al.
US - 6,884,653 B2	04/26/2005	Larson

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is believed to be filed before the mailing date of the first Office Action on the merits subsequent to the filing of an RCE in the above-identified application.

Respectfully submitted,



Joseph A. Walkowski
Registration No. 28,765
Attorney for Applicants
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

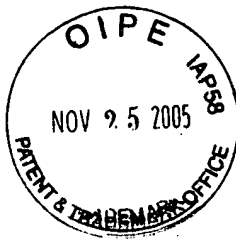
Date: June 22, 2005

JAW/dlm:slm

Enclosures: Form PTO-1449 or PTO/SB/08
Copy of documents cited

Document in ProLaw

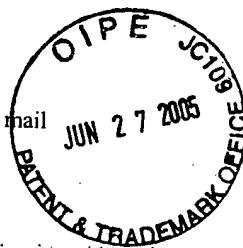
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**



THE PATENT & TRADEMARK OFFICE MAILROOM DATE
STAMPED HEREON IS AN ACKNOWLEDGEMENT THAT ON THIS
DATE THE PATENT & TRADEMARK OFFICE RECEIVED:

Supplemental Information Disclosure Statement (2 pages); and Form
PTO/SB/08 (1 page) with attached references.

Invention: FLEXIBLE BALL GRID ARRAY CHIP SCALE
PACKAGES
Applicant(s): Moon et al.
Filing Date: June 5, 2001
Serial No.: 09/874,631
Date Sent: June 22, 2005 via first class mail
Docket No.: 2269-4368US
JAW/dlm:slm



RECEIVED
JUL 05 2005
TRASKBRITT, P.C.

COPY